




PATENT
TS-6413 (US)
DSC:SWT

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Del S. Christensen
Date: April 22, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
)	
Douwe J. Runia and Eugene A. Murphy)	
)	
Serial No. 10/712,924)	Group Art Unit: 3672
)	
Filed November 13, 2003)	Examiner:
)	
DRILLING A BOREHOLE)	April 22, 2004
)	

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56 AND 1.97


Attached are copies of one or more document(s) recently cited in the
examination of a corresponding foreign patent application. The document or documents
is (are) listed on attached modified Form PTO-1449. Copies of documents which are
unavailable at this time will be sent with a referencing letter shortly after they become
available to Applicant.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicants' attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract, where available, is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialling next to each item submitted by the Applicant.

Respectfully submitted,

Douwe J. Runia and Eugene A. Murphy

By 

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Attachment: PTO-1449 (Modified)

FORM PPO-1449 (Modified for Citation of Foreign
Cited References)

ATTY. DOCKET NO. .
TS6413 (US)

SERIAL NO.
10/712,924

LIST OF INFORMATION PROVIDED
BY APPLICANT

APPLICANT
Runia et al.

FILING DATE
11/13/03

GROUP
3672

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date*	Patentee	Date* Cited in Foreign Patent Office
	AA	6,233,524 B1	15/05/01	Harrell et al.	13/11/03
	AB	5,560,437	01/10/96	Dickel et al.	13/11/03
	AC				
	AD				
	AE				
	AF				
	AG				

FOREIGN PATENT DOCUMENTS

		Document No.	Country	Date*	Date* Cited in Foreign P.O.	English Translation Yes No
	AI					
	AI					
	AK					

OTHER PUBLICATIONS (AUTHOR, TITLE, DATE*, PLACE OF PUBLICATION, PERTINENT PAGES)

			Date* Cited in Foreign P.O.	English Translation Yes No
	AO			
	AR			
	AS			

FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES

FOREIGN PATENT OFFICE

	AU	Search Reported dated 13/11/03
	AV	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.